



Plans to Execute Long-Term Wind Purchase Power Agreements

Presented to the
ELECTRIC UTILITY COMMISSION
JULY 18, 2011



HISTORY

- RFP issued on Feb 1, 2011
- 200 MW Wind and Solar
- Terms up to 25 years
- Over 70 Companies responded
- Around 300 different options
- Ranking based on 70/10/10/10

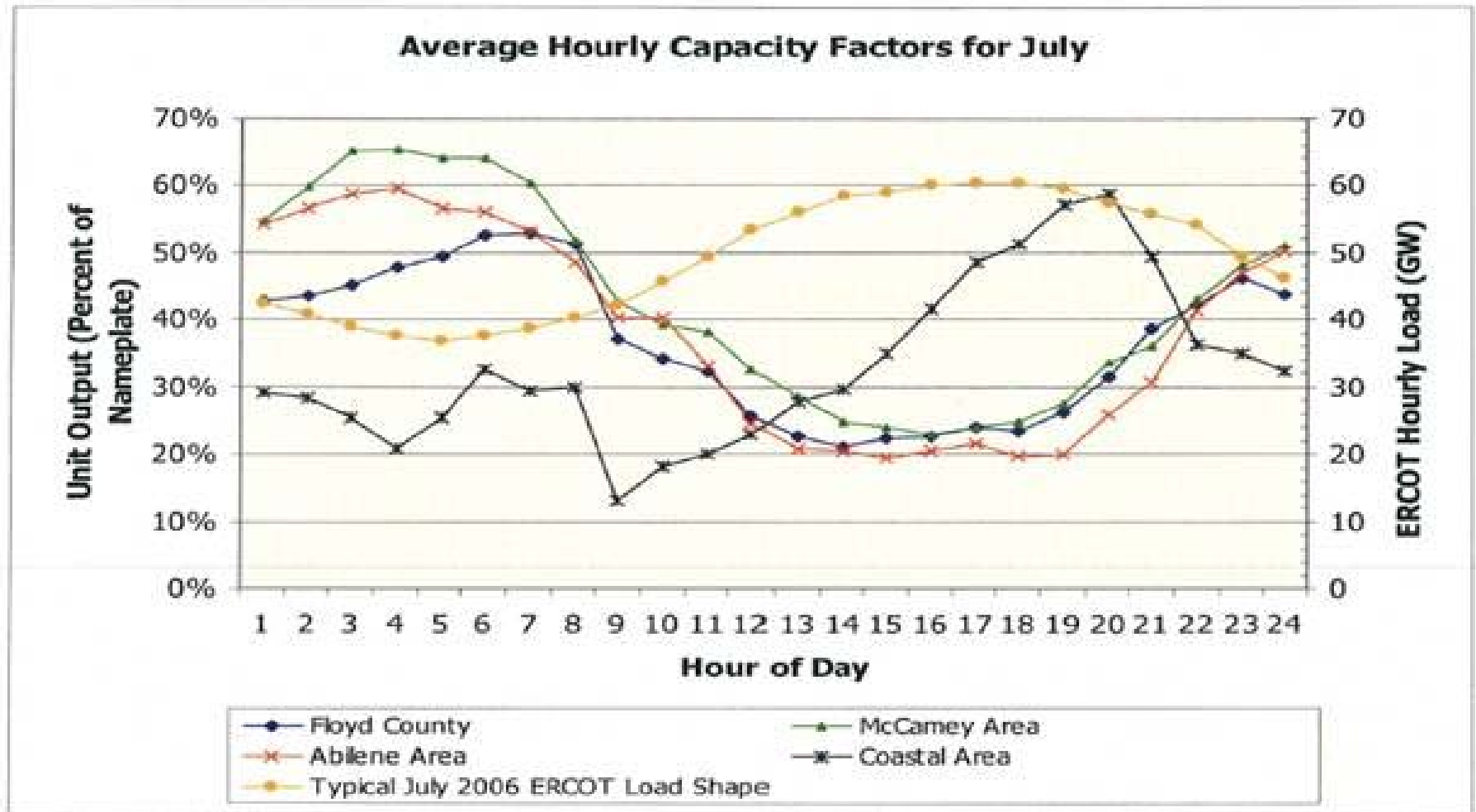


TWO PROJECTS SELECTED

- Ranked number one and two
- Both projects are wind
- Both on or near the coast
- Both have good LMPs
- Average price around \$40/MWH
- Both have terms of over 20 Years
- Both have an option for ownership
- Total Capacity of 291 MWs



STATE LOAD AND WINDS



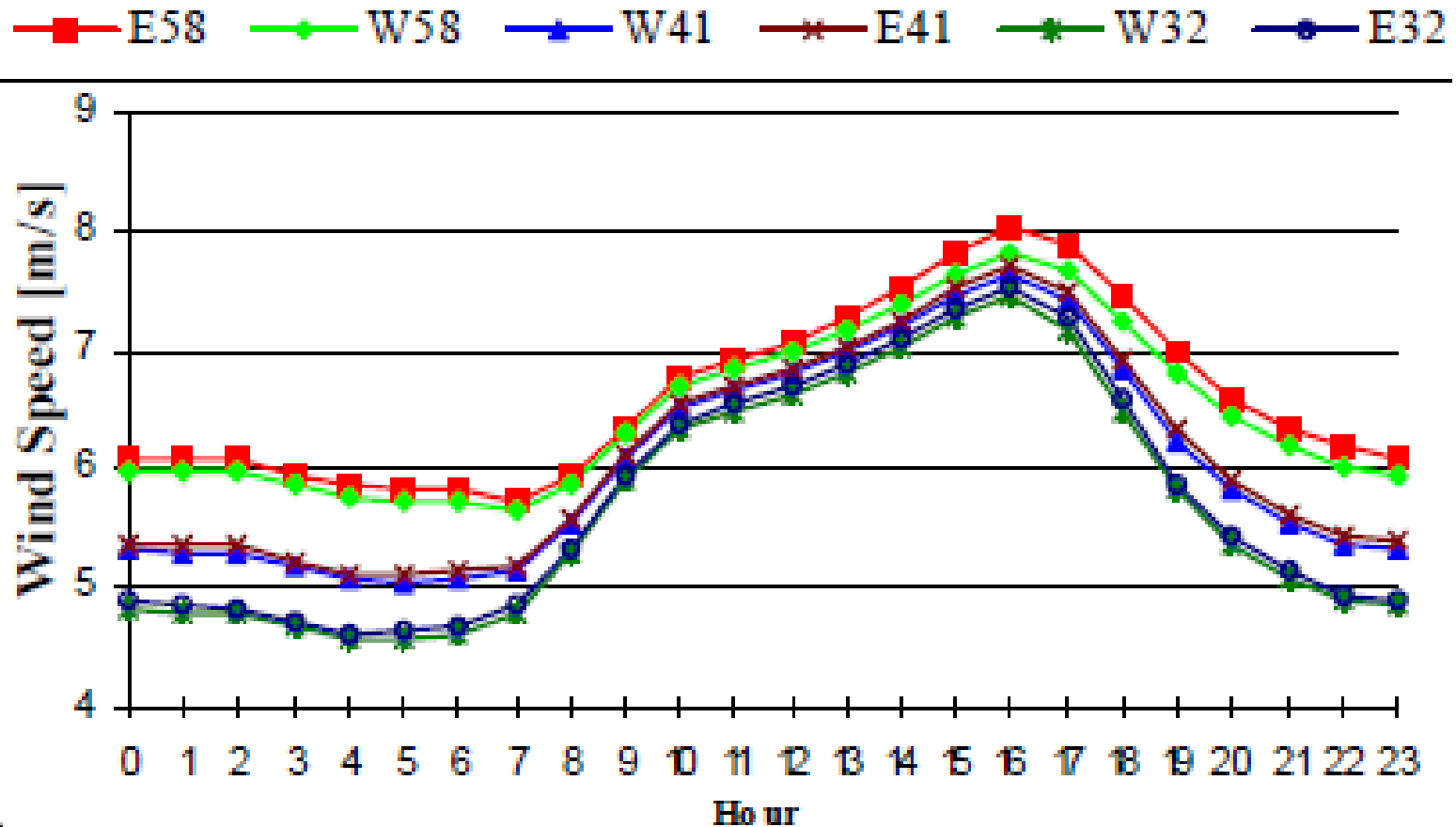
PROJECT NUMBER 1

- Site: 27,000 Acres
- Capacity: 200 MW
- Wind Resource: 7.8 m/s @ 100 Meters
- Capacity Factor: 47.9 %
- Turbine: Siemens 2.3 MW
- Interconnection: 138kV/345kV
- Commercial Operation: December 31, 2012
- Agreement: 25 PPA/option to buy



WIND RESOURCE 1

Diurnal Variation



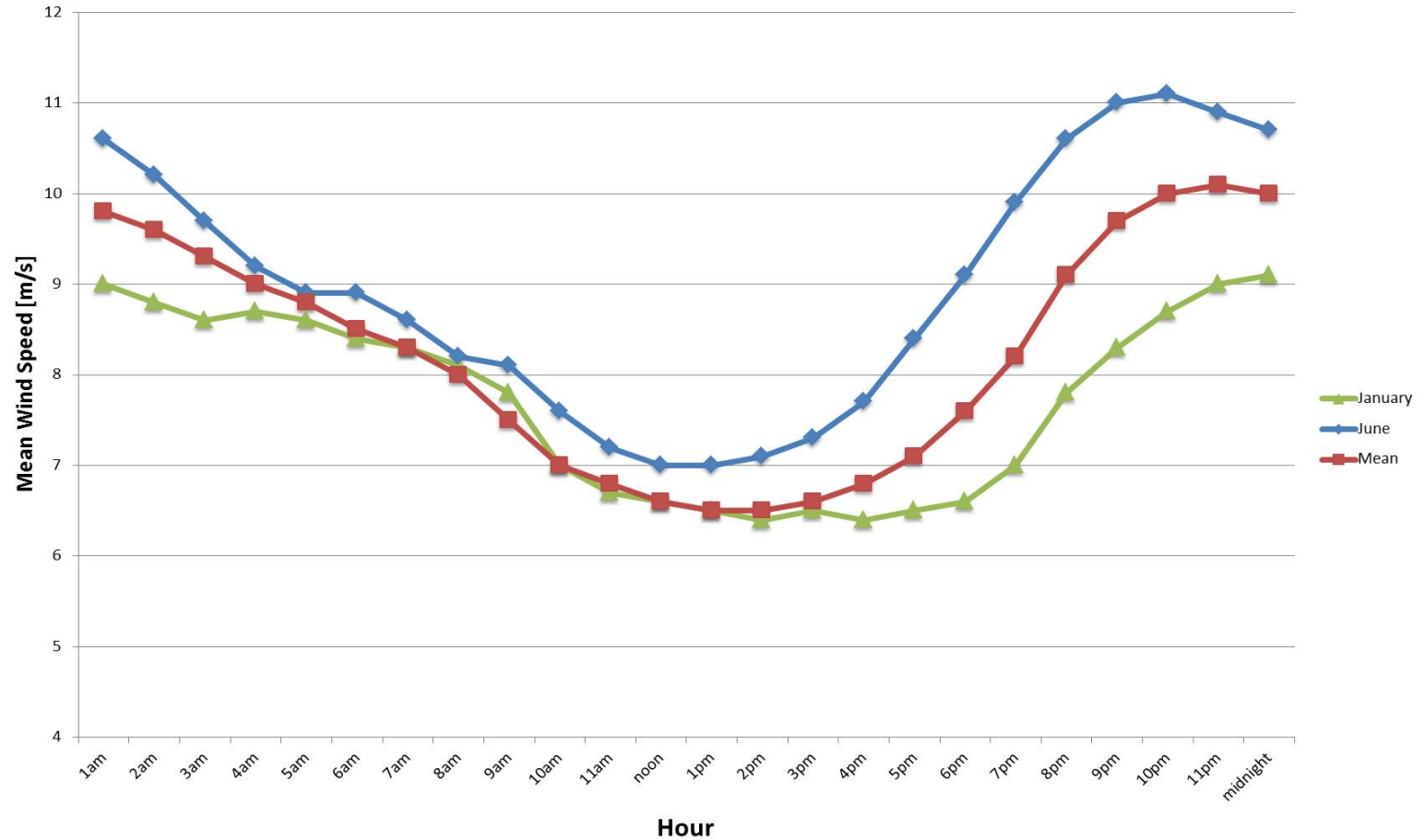
PROJECT NUMBER 2

- Site: 4,500 acres
- Capacity: 90.7 MW
- Wind Resource: 8.1 m/s at 80-meters
- Capacity Factor: 49%
- Turbine: GE 1.6 MW 100 meter rotor
- Interconnection: 138kV
- Commercial Operation: Sept 2012
- Agreement: 20 year PPA/option to purchase



WIND RESOURCE 2

Diurnal Mean Wind Speeds
RCA Project #2



NEXT STEPS

- Finish PPA/PO negotiations
- Endorsements of EUC/RMC in August Meeting
- Brief Council in early August
- Public Hearing in August
- Final approval from Council in late August
- Final agreements signed in early September



THANK YOU.
Questions?

